

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alison Velyian TODD et al.      Art Unit : 1634  
Serial No. : 10/563,195      Examiner : Bhat, Narayan Kameshwar  
Filed : April 3, 2006      Conf. No. : 6479  
Title : METHOD FOR DETECTION OF ALKYLATED CYTOSINE IN DNA

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO FINAL ACTION OF MARCH 18, 2009

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.